

Amendments to the Claims:

This listing of claims will replace all prior versions, and listings, of claims in the application:

Listing of Claims:

1 - 2. (cancelled)

3. (currently amended) A turbine structure according to claim 2 18, wherein each of said turbine disks has a plurality of integrally formed disk attachments for receiving an array of turbine blades.

4. (cancelled)

5. (currently amended) A turbine structure according to claim 18, wherein said turbine structure forms part of a low pressure turbine for said engine.

6. (cancelled)

7. (currently amended) A turbine structure according to claim 18, further comprising at least one stator vane array positioned intermediate adjacent arrays of said turbine blades.

8. (cancelled)

9. (currently amended) A turbine according to claim 18, further comprising a nut and bolt arrangement for joining said rotor to said adjacent structure; and said flange having an opening for receiving said bolt.

10. (cancelled)

11. (currently amended) A method according to claim 10 19, further comprising attaching installing a first array of stator vanes relative to said one-piece drum rotor after said installing step.

12. (original) A method according to claim 11, further comprising attaching a second set of turbine blades to said one-piece drum rotor downstream of said stator vane array.

13. (original) A method according to claim 12, further comprising installing a second array of stator vanes downstream of said second set of turbine blades and thereafter installing a third set of turbine blades downstream of said second array of turbine blades.

14. (cancelled)

15. (currently amended) A turbine section according to claim 14 20, wherein said second structure forms at least the last two stages of the turbine section.

16. (currently amended) A turbine section according to claim 14, said second structure 20, wherein said plurality of turbine disks includes a plurality of axially spaced apart turbine disks for supporting said turbine blades.

17. (currently amended) A turbine section according to claim 14 20, further comprising at least one array of stator vanes

positioned between at least two adjacent ones of said turbine blade arrays.

18. (new) A turbine structure for use in a gas turbine engine, comprising:

a one piece drum rotor;

    said drum rotor including a plurality of turbine disks welded together and having a first diameter at a leading one of said turbine disks and a second diameter at a trailing one of said turbine disks wherein said first diameter is greater than said second diameter;

    said drum rotor having a plurality of integrally formed knife elements and an integrally formed flange for allowing said one-piece drum rotor to be joined to an adjacent structure, said flange being located near said leading one of said turbine disks; and

    a plurality of turbine blades attached to said one-piece drum rotor.

19. (new) A method for installing a turbine structure into a turbine section of a gas turbine engine comprising the steps of:

    installing a one-piece drum rotor with an upstream set of turbine blades attached to said one-piece drum rotor; and

said installing step comprising joining said one-piece drum rotor to an adjacent structure via a leading edge flange and a nut and bolt arrangement.

20. (new) A turbine section of a gas turbine engine comprising:

a first structure having an array of turbine blades and an array of stator vanes attached thereto;

a second structure attached to said first structure;

said second structure including a one-piece drum rotor and a plurality of spaced apart turbine blade arrays attached to said drum rotor; and

said one-piece drum rotor comprising a plurality of turbine disks welded together, a first diameter at a leading one of said turbine disks and a second diameter at a trailing one of said turbine disks wherein said first diameter is greater than said second diameter, a plurality of integrally formed knife elements, and an integrally formed flange extending from said leading one of said turbine disks for allowing said one-piece drum rotor to be joined to an adjacent structure.